

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A method for generating a multimedia user profile [[in]] when indexing and browsing a multimedia object, comprising:

incorporating into the multimedia user profile ordering criteria information for a plurality of search items ~~item~~, the ordering criteria information including information for dictating an order in which search items in a respective category are to be displayed based on one or more criteria; and

incorporating into the multimedia user profile user preference information [[on]] corresponding to the ordering criteria information for the search ~~item~~ items, ~~to display the wherein search items~~ ~~item~~ to be browsed are displayed in a particular order based on the ordering criteria information according to a user preferred arrangement.

2-6. (Canceled)

7. (Currently Amended) A multimedia search and browsing method using a multimedia user profile ~~in~~ when indexing and browsing a multimedia object, comprising:

identifying ordering criteria information for respective [[a]] search items, the ordering criteria information including information for dictating an order in which search items in a respective category are to be displayed based on one or more criteria, and user preference

information ~~on~~ corresponding to the ordering criteria information ~~for~~ of the search ~~items~~ item from the user profile;

displaying search items in order of higher user preference on the basis of the item ordering criteria information according to the user preference information; and

searching and browsing a search object indicated by the search items displayed according to the user preference information.

8. (Currently Amended) A method for generating search item preference information ~~in~~ when indexing and browsing a multimedia object, comprising:

constructing a multimedia object by incorporating a search object comprising:

a multimedia data stream[[,]];

a ~~one or more~~ plurality of search ~~items~~, ~~each of item~~ which is a criterion of indexing;

connection information which connects each of the plurality search ~~item~~ items to the search object; and

ordering criteria information for indicating ordering criteria for each of the plurality of search ~~items~~ item, the ordering criteria information including information for dictating an order in which search items in a respective category are to be displayed based on one or more criteria ~~the ordering criteria indicating a particular display order for the search item~~; and

~~ordering information for each ordering criterion; and~~

constructing a user profile by incorporating the ordering criteria information ~~item~~ ~~categories for indicating items which are criteria of the search and browsing~~, and a user preference value indicating preference to the ordering criteria information of the multimedia object for each respective ~~item~~ category.

9. (Currently Amended) A multimedia search and browsing method using a user profile information ~~in~~ when indexing and browsing a multimedia object, comprising:

identifying a search item which is a criterion of indexing and ordering criteria information for indicating ordering criteria for each search item from the multimedia object, the ordering criteria information including information for dictating an order in which search items in a respective category are to be displayed based on one or more criteria ~~the ordering criteria information indicating a particular display order for the search item;~~

identifying ~~item~~ categories for indicating items which are criteria of the search and browsing, and a user preference value indicating preference to the ordering criteria information of the multimedia object for each ~~item~~ category from the user profile information;

selecting the ordering criteria information in order of higher preference value according to the user profile information for each search item;

displaying multimedia items based on user preference by using the ordering criteria information selected from the user profile information; and

searching and browsing a search object indicated by the search items that the user preference information reflects.

10. (New) The method of claim 1, wherein the respective category comprises one of characters, key words, key frames, events, actor/actress, places, articles, or melody.
11. (New) The method of claim 1, wherein the respective category comprises characters, and the ordering criteria information comprises one of priority, age, or name.
12. (New) The method of claim 7, wherein the respective category comprises one of characters, key words, key frames, events, actor/actress, places, articles, or melody.
13. (New) The method of claim 8, wherein the respective category comprises one of characters, key words, key frames, events, actor/actress, places, articles, or melody.
14. (New) The method of claim 9, wherein the respective category comprises one of characters, key words, key frames, events, actor/actress, places, articles, or melody.